

Sun path

- Today
- June solstice
- December solstice
- Annual variation
- Equinox (March and September)

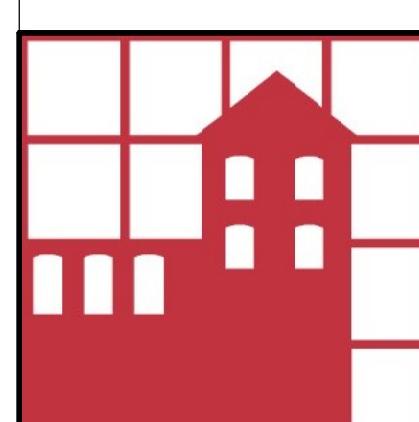
Sunrise/sunset

- Sunrise
- Sunset

Time

- 00-02
- 03-05
- 06-08
- 09-11
- 12-14
- 15-17
- 18-20
- 21-23

1021-1025 MASSACHUSETTS AVENUE, ARLINGTON MA
JANUARY 20, 2023



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email: cmulhern@hmarchitects.com



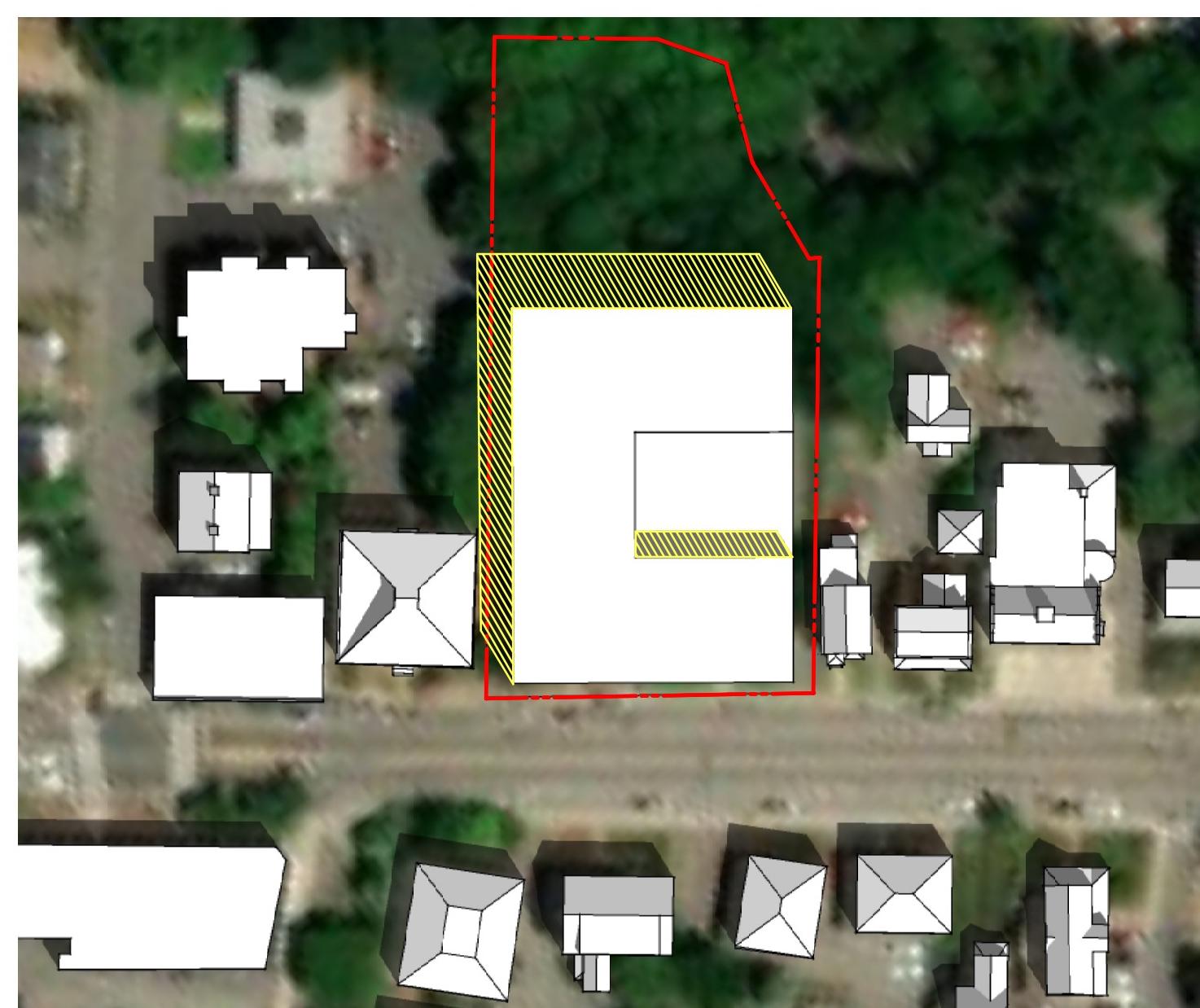
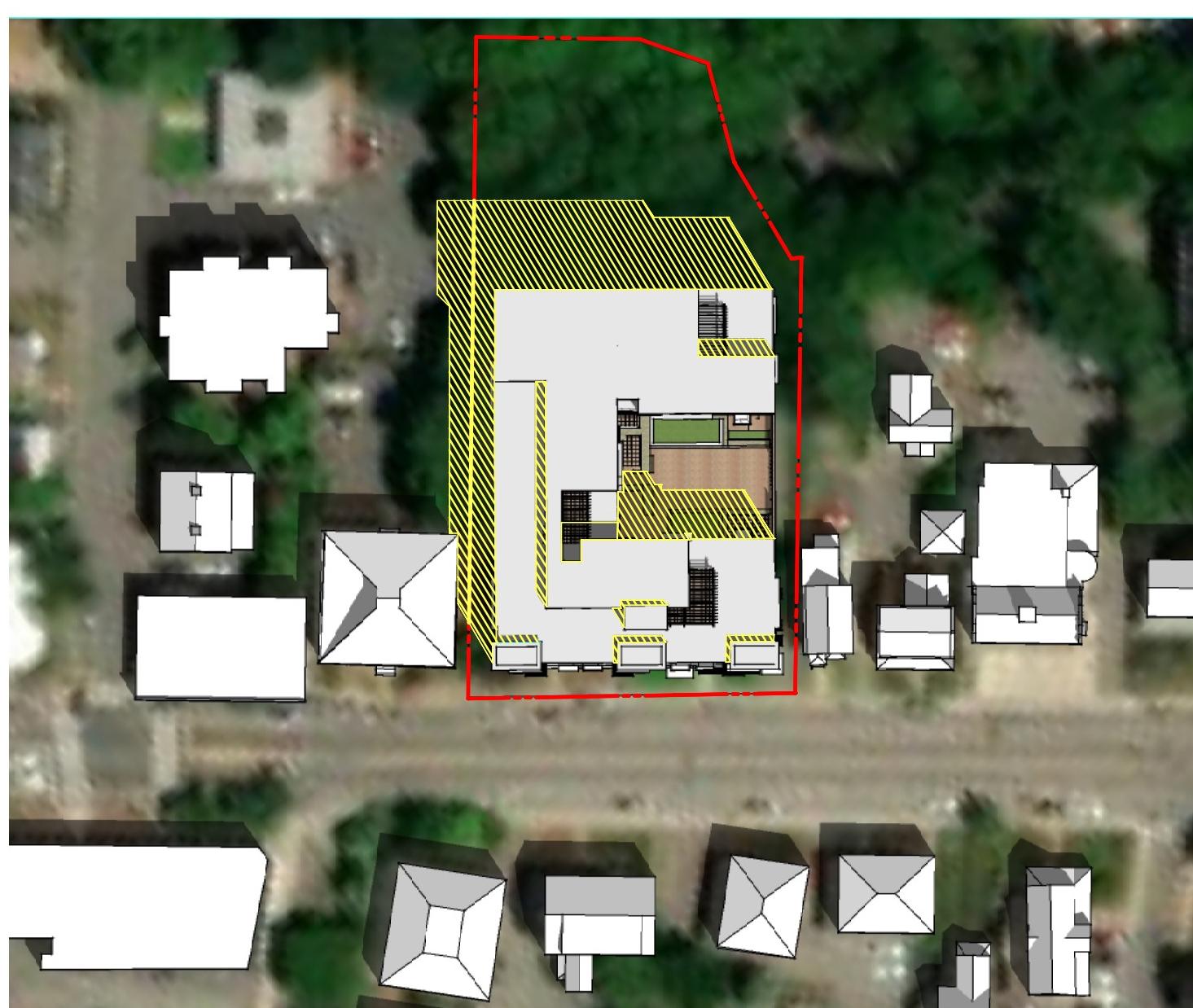
A4.0

PROPOSED BUILDING

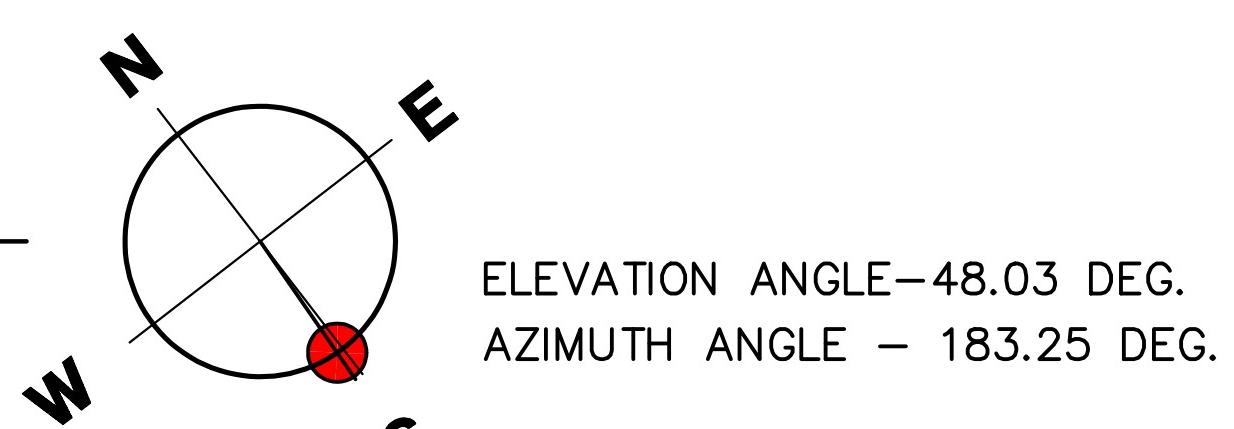
35'-0" HIGH BUILDING



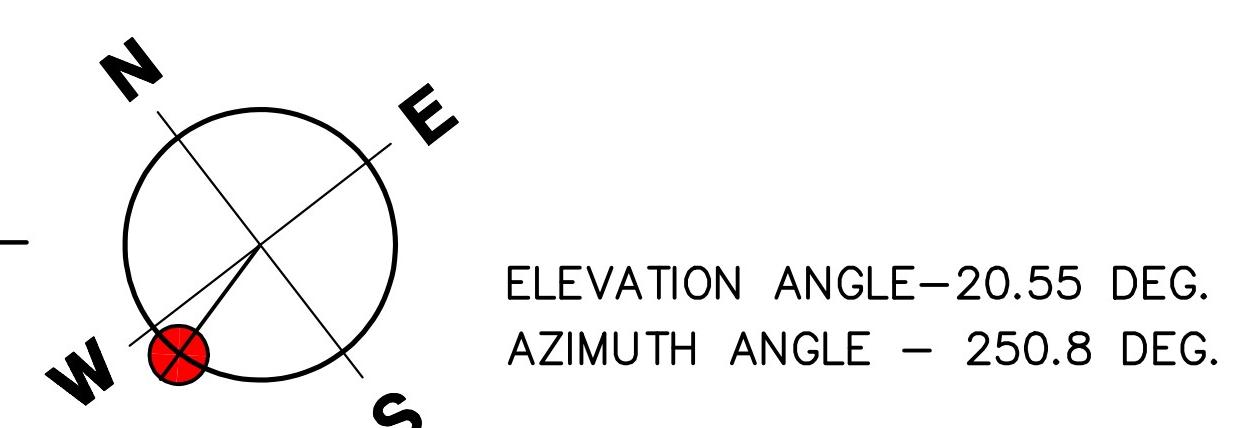
9am - March 21



12pm - March 21

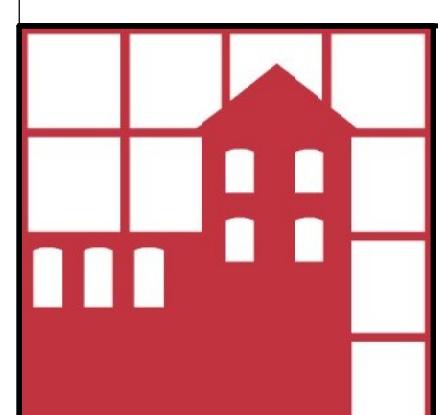


4pm - March 21



SUN SHADE DIAGRAMS

1021-1025 MASSACHUSETTS AVENUE, ARLINGTON MA
JANUARY 20, 2023



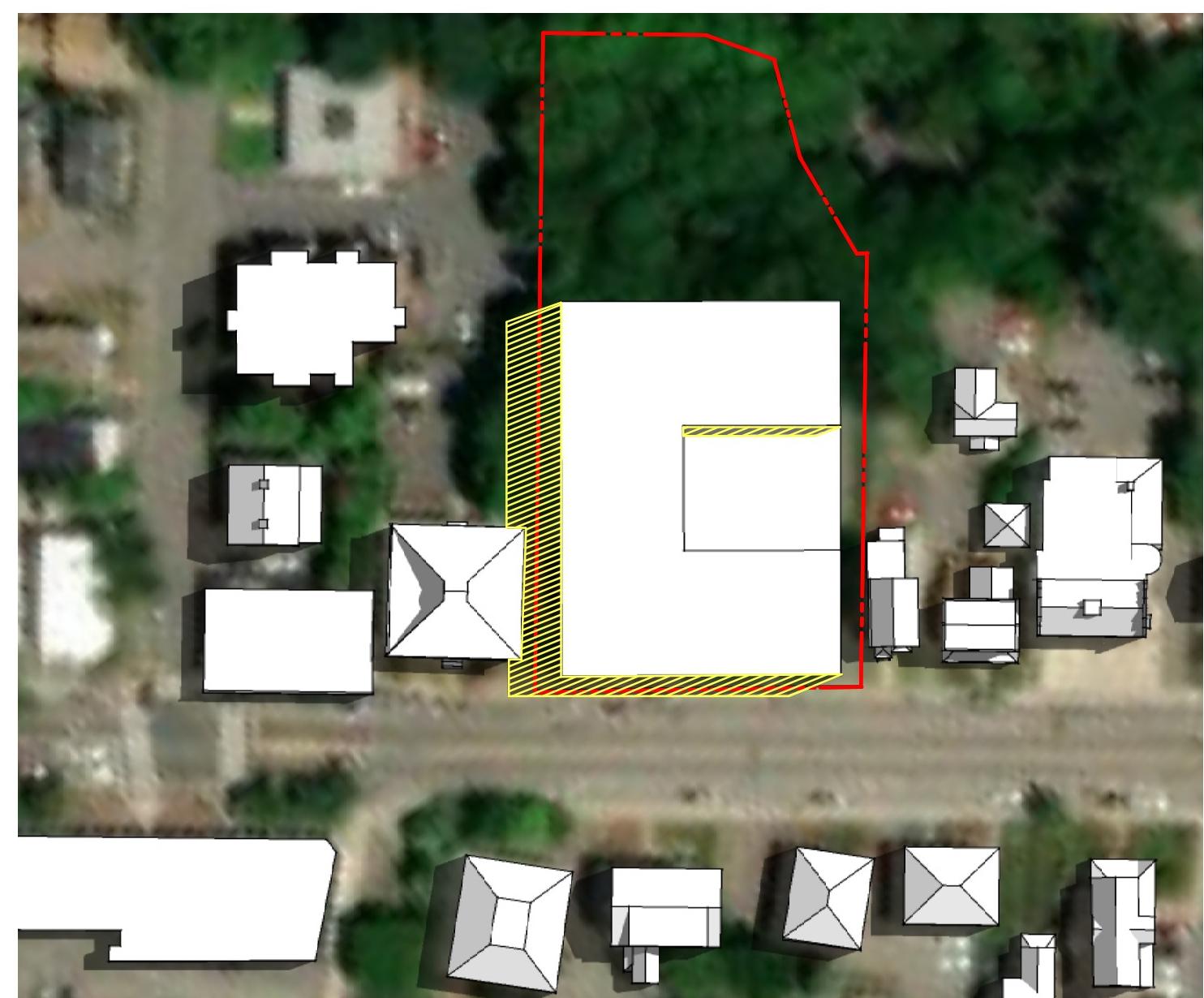
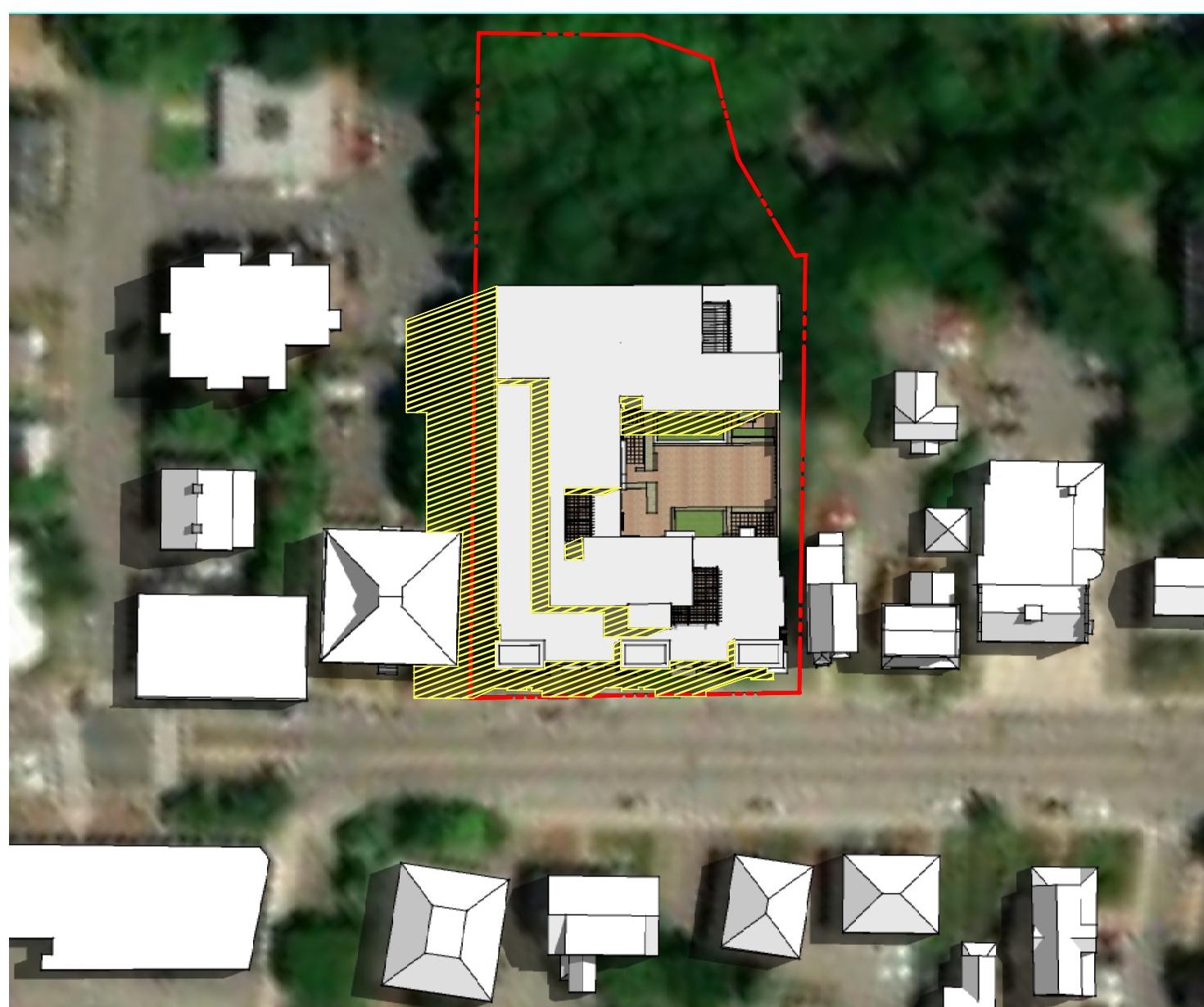
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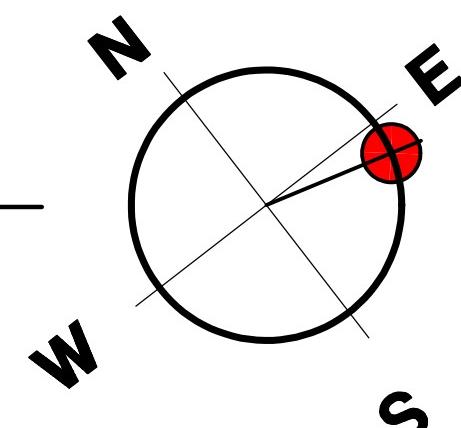
A4.1

PROPOSED BUILDING

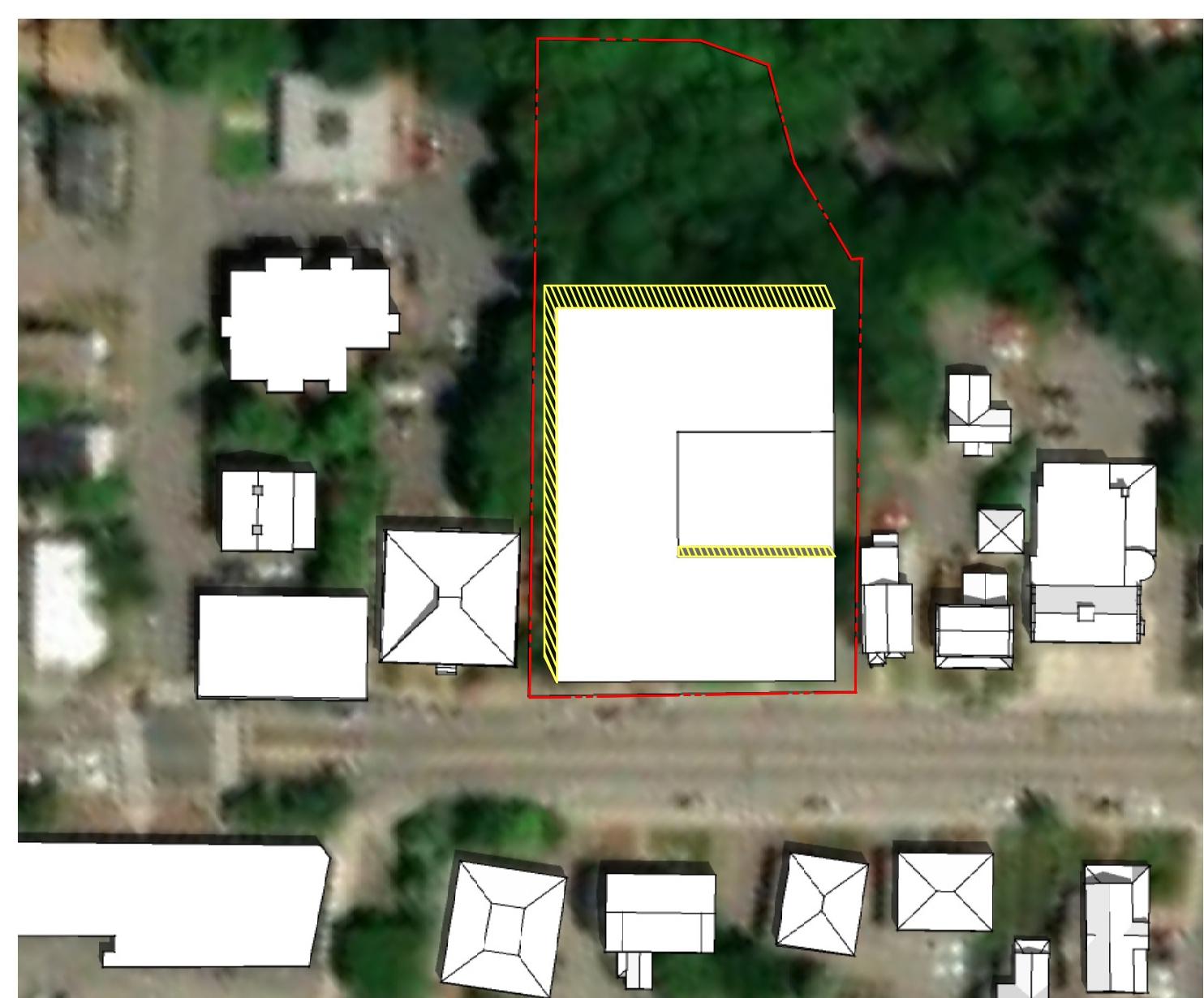
35'-0" HIGH BUILDING



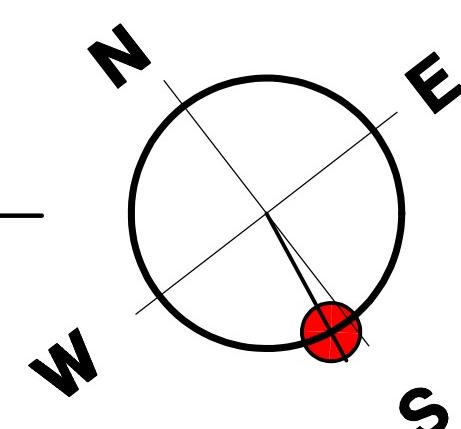
9am - June 21



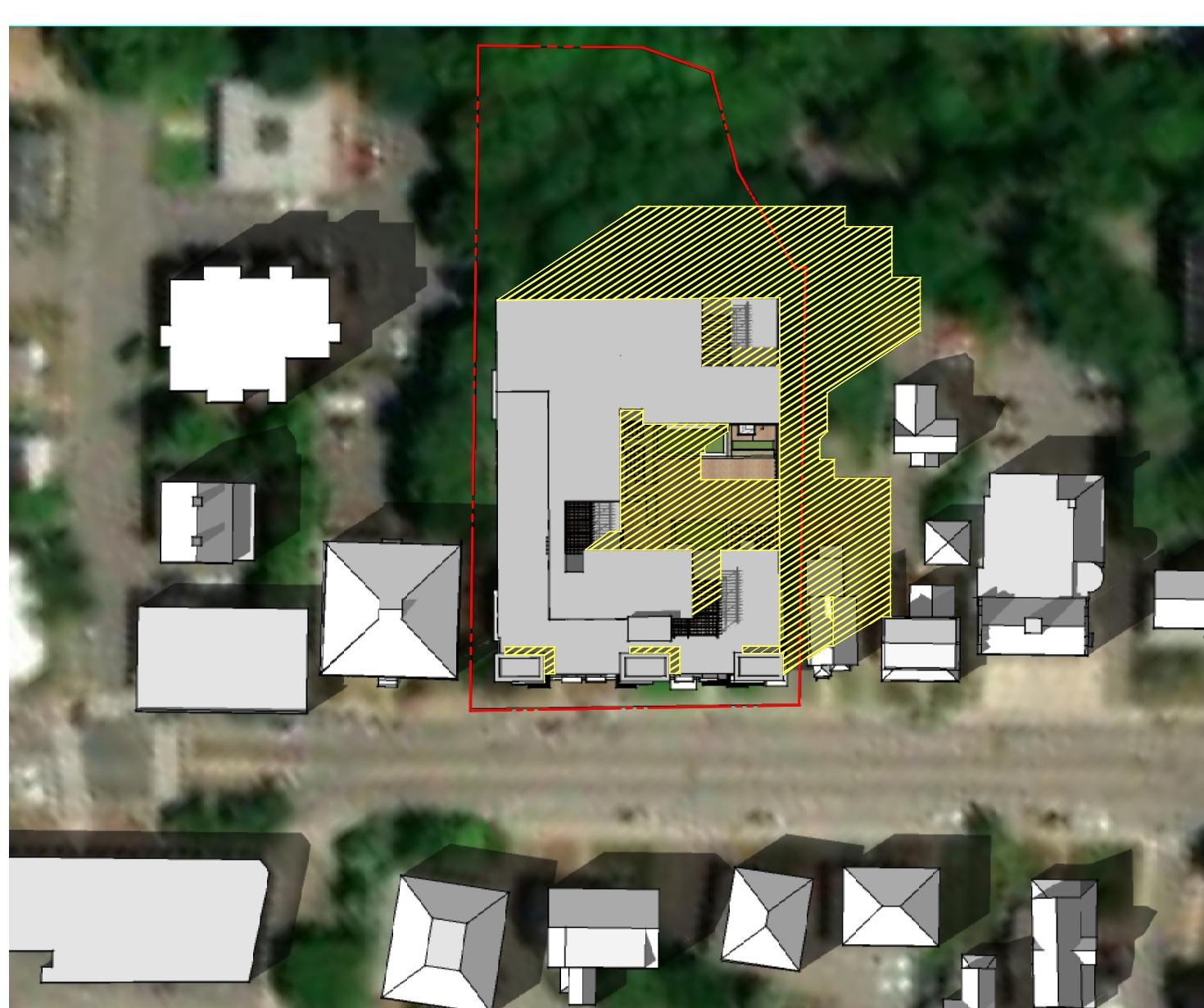
ELEVATION ANGLE—50.88 DEG.
AZIMUTH ANGLE — 105.52 DEG.



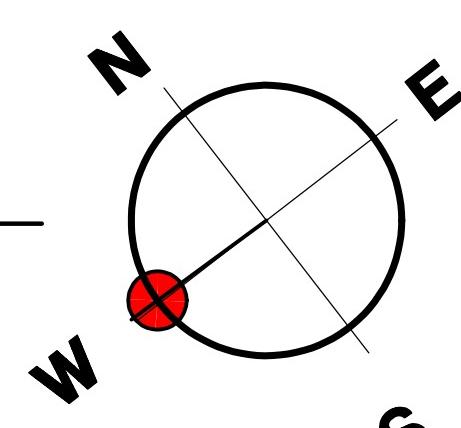
12pm - June 21



ELEVATION ANGLE—70.87 DEG.
AZIMUTH ANGLE — 189.8 DEG.



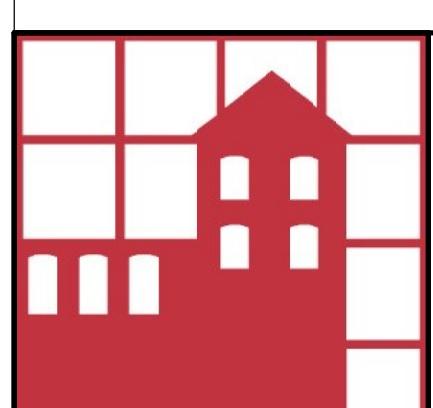
4pm - June 21



ELEVATION ANGLE—34.82 DEG.
AZIMUTH ANGLE — 271.25 DEG.

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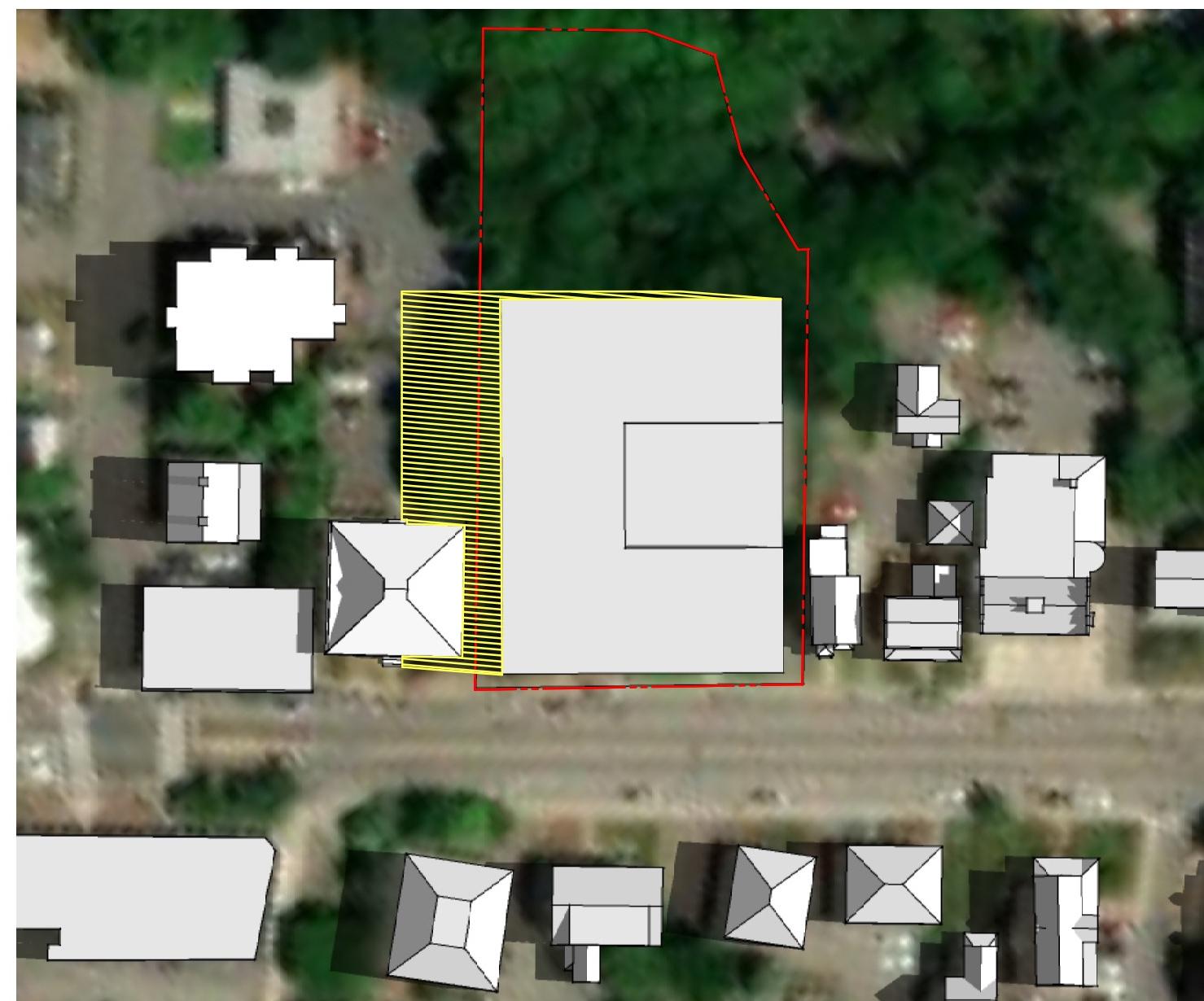
MAGGIORE
INVEST. DESIGN. BUILD.
CONSTRUCTION CORP.
13 WHEELING AVE - WOBURN, MA 01801

A4.2

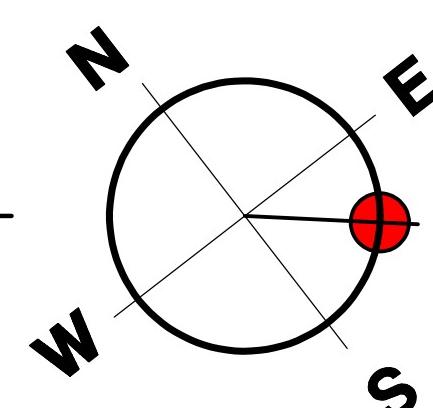
PROPOSED BUILDING



35'-0" HIGH BUILDING



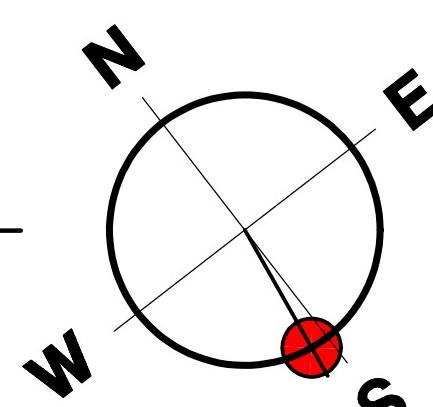
9am - September 21



ELEVATION ANGLE—35.36 DEG.
AZIMUTH ANGLE — 129.04 DEG.



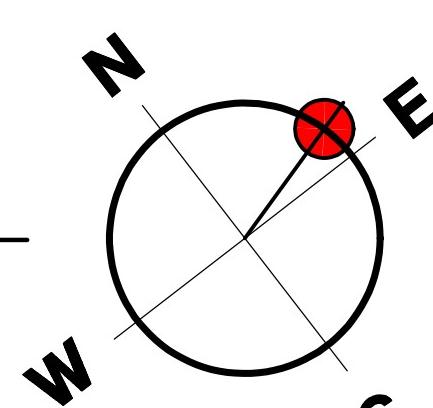
12pm - September 21



ELEVATION ANGLE—47.87 DEG.
AZIMUTH ANGLE — 188.5 DEG.



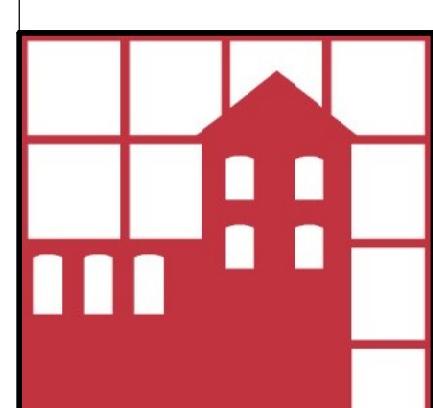
4pm - September 21



ELEVATION ANGLE—18.07 DEG.
AZIMUTH ANGLE — 253.42 DEG.

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A4.3

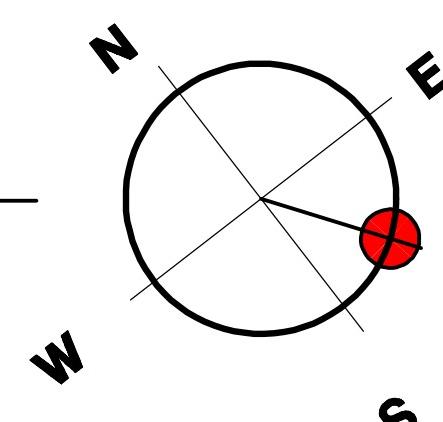
PROPOSED BUILDING



35'-0" HIGH BUILDING



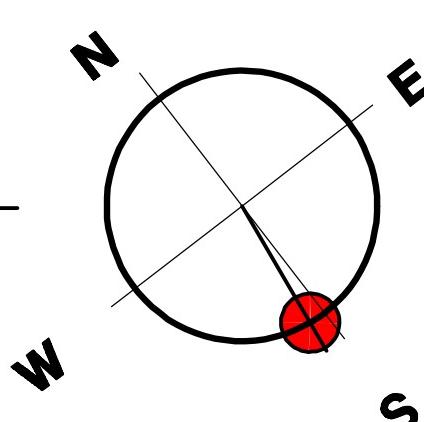
9am - December 21



ELEVATION ANGLE – 14.24 DEG.
AZIMUTH ANGLE – 141.93 DEG.



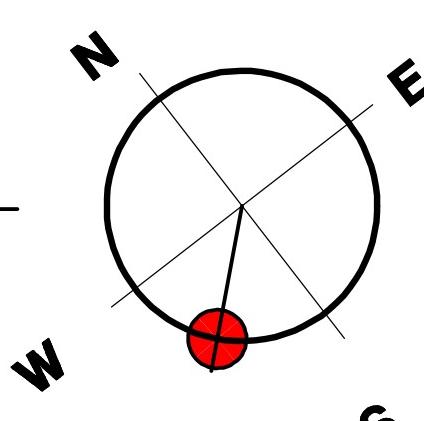
12pm - December 21



ELEVATION ANGLE – 24.02 DEG.
AZIMUTH ANGLE – 184.34 DEG.



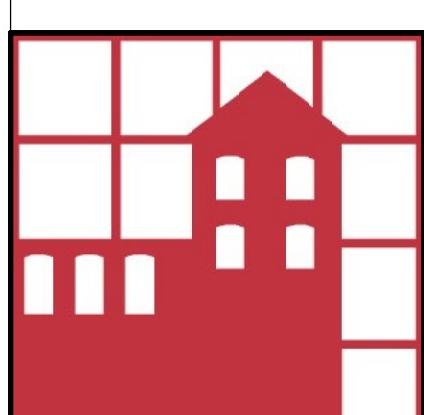
3pm - December 21



ELEVATION ANGLE – 10.04 DEG.
AZIMUTH ANGLE – 224.93 DEG.

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A4.4